



# TIP Draft Amendments - GA



COUNTY	PROJECT /ROAD NAME	WORK TYPE	TYPE OF ACTION	DATE OF APPROVAL (PC/ADMIN)
Richmond/ Columbia	Gordon Highway / SR 10	Widening	Addition to the TIP and Long Range Transportation Plan	6/4/2015
Richmond/ Columbia	Gordon Highway / SR 10	Widening	Deletion from the TIP and Long Range Transportation Plan	6/4/2015
Richmond	SR 4/US 1 Bridge Replacement @ South Prong Creek	Bridge Replacement	Addition to the TIP and Long Range Transportation Plan	

## TRANSPORTATION IMPROVEMENT PROGRAM FY 2015 – 2018 DRAFT AMENDMENTS

Prepared By:  
Augusta Planning & Development Department



In Cooperation With:  
Aiken County Planning And Development Department  
Lower Savannah Council of Governments  
Georgia Department Of Transportation  
South Carolina Department Of Transportation



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# TIP Draft Amendments – SC

COUNTY	PROJECT /ROAD NAME	WORK TYPE	TYPE OF ACTION	DATE OF APPROVAL (PC/ADMIN)
Aiken	Hitchcock Parkway	Operational improvements	Re-ranking of project with justification to prioritize it above higher ranked projects currently in the 2035 LRTP so it can be programmed into the ARTS 2015-2018 TIP.	6/4/2015
				6/4/2015
Aiken	Whiskey Road (SC-19) Drainage Improvements	Drainage Improvements	Deprogram from the TIP and Long Range Transportation Plan	6/4/2015
Aiken	S-2131 / University Parkway		Modify TIP and LRTP by adding \$10.6 million for PE, ROW, and CST	6/4/2015
Aiken	City of Aiken Bike Infrastructure - Phase 1	TAP	Addition to the TIP and Long Range Transportation Plan	3/5/2015





# Transportation Vision 2040

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*Regional Long Range Transportation Plan Update*

*Prepared by Augusta Planning & Development Department*





# Transportation Vision 2040 Planning Process

## Vision, Goals & Existing Conditions

**ARTS Committee and  
Public Input**

**Growth Indicators,  
System Performance  
and Future Land  
Development**

## Needs Assessment

**Current and Projected Transportation  
Deficiencies:**

- Traffic Safety
- Congestion
- Public Transit to Connect to Jobs and Livability
- Bike, Pedestrian Path and Sidewalks
- System Operations and Maintenance
- Age – Friendly Communities – Growing Elderly and Retiree Populations

## Transportation Improvement Strategies

**Highway Capacity/Widening  
Projects**

**Intersection Operations/ITS**

**Complete Streets and  
Context Sensitive Design)**

**Public Transit & Regional  
Rideshare**

**Intermodal & Freight**

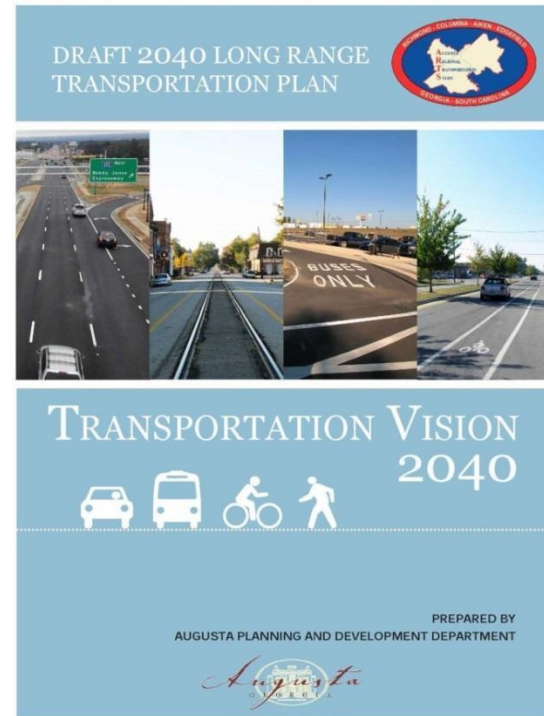




# Long Range Transportation Plan

## Transportation Vision 2040

- ✓ Minimum 20-year planning horizon
- ✓ Assess multimodal transportation needs
- ✓ Identify and program improvement projects
- ✓ Safety and security component
- ✓ Performance Measures
- ✓ Financial Plan / Financial Constraint
- ✓ Approved by ARTS Policy Committee



July, 2015





# Transportation Vision 2040

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***Public Participation: What We Learned?***  
***Community Input and Survey Results***





# Public Participation

## Public Notification

- Press releases sent to TV, Radio Stations, and Newspapers;
- Flyers (Spanish, Korean & Chinese) posted on buses and at transit stations, municipal buildings, and meeting venues;
- Yard signs posted at meeting venues;
- Bill drops (4 languages) sent to 91,000 water bill customers;
- Revised ARTS web site, linked to local ARTS partners;
- Social media: Facebook and Twitter.







# Public Participation

## ***Public Participation Summary:***

- Speaker Bureaus
  - ✓ Presentations - 12
  - ✓ Attendees - 344
- Community Meetings
  - ✓ Presentations - 16
  - ✓ Attendees - 174
  - ✓ Goal Setting - 76
  - ✓ Meeting Evaluation - 88
- Open House - 1
  - ✓ Attendees - 12
- Goal Setting - 27 online visits
- Travel Behavior Survey - 785
- August Public Transit Ridership Survey - 599
- Aiken Best Friend Express Ridership Survey - 63

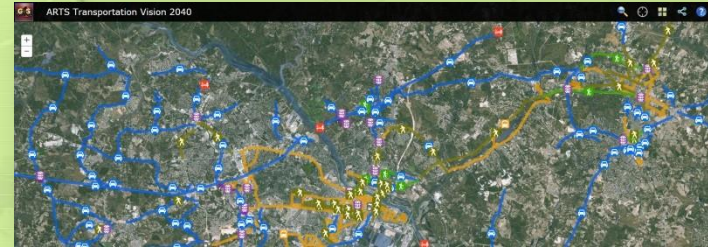






# Online Public Forum

- Revised the ARTS website:  
[www.augustaga.gov/arts](http://www.augustaga.gov/arts)
- Transportation Vision 2040 Website  
[www.augustaga.gov/2120/Transportation-Vision-2040](http://www.augustaga.gov/2120/Transportation-Vision-2040)
- Created an Online Public Forum:
- Web site visits = 3,791
- Tweets = 98
- Facebook posts = 100+
- Online Public Comments/Questions = 9 includes email
- Online Map visits = 324

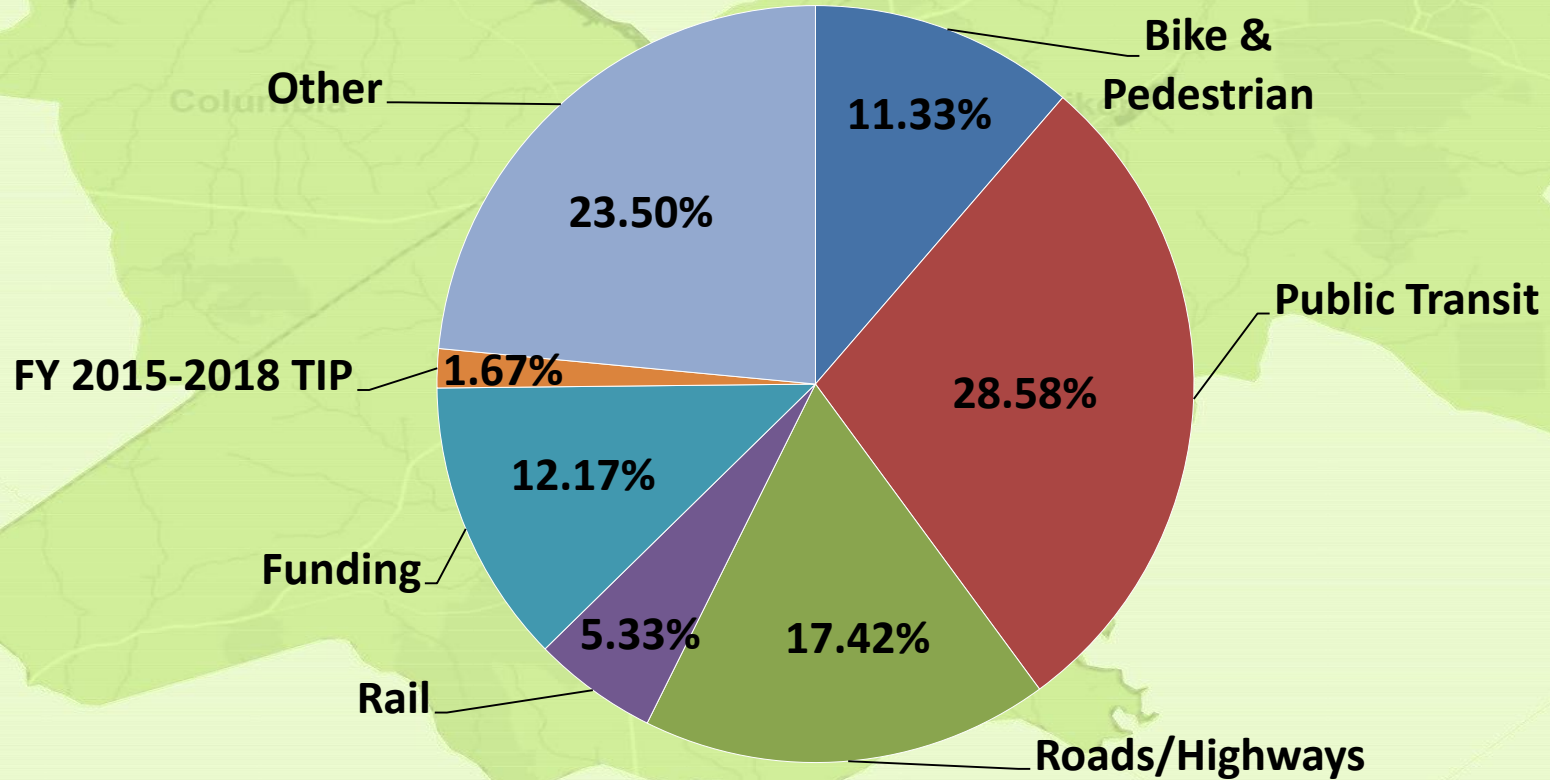






# Community Meetings

## Questions/Inquiries Received:







# Public Survey

## Desired Transportation Priority Areas

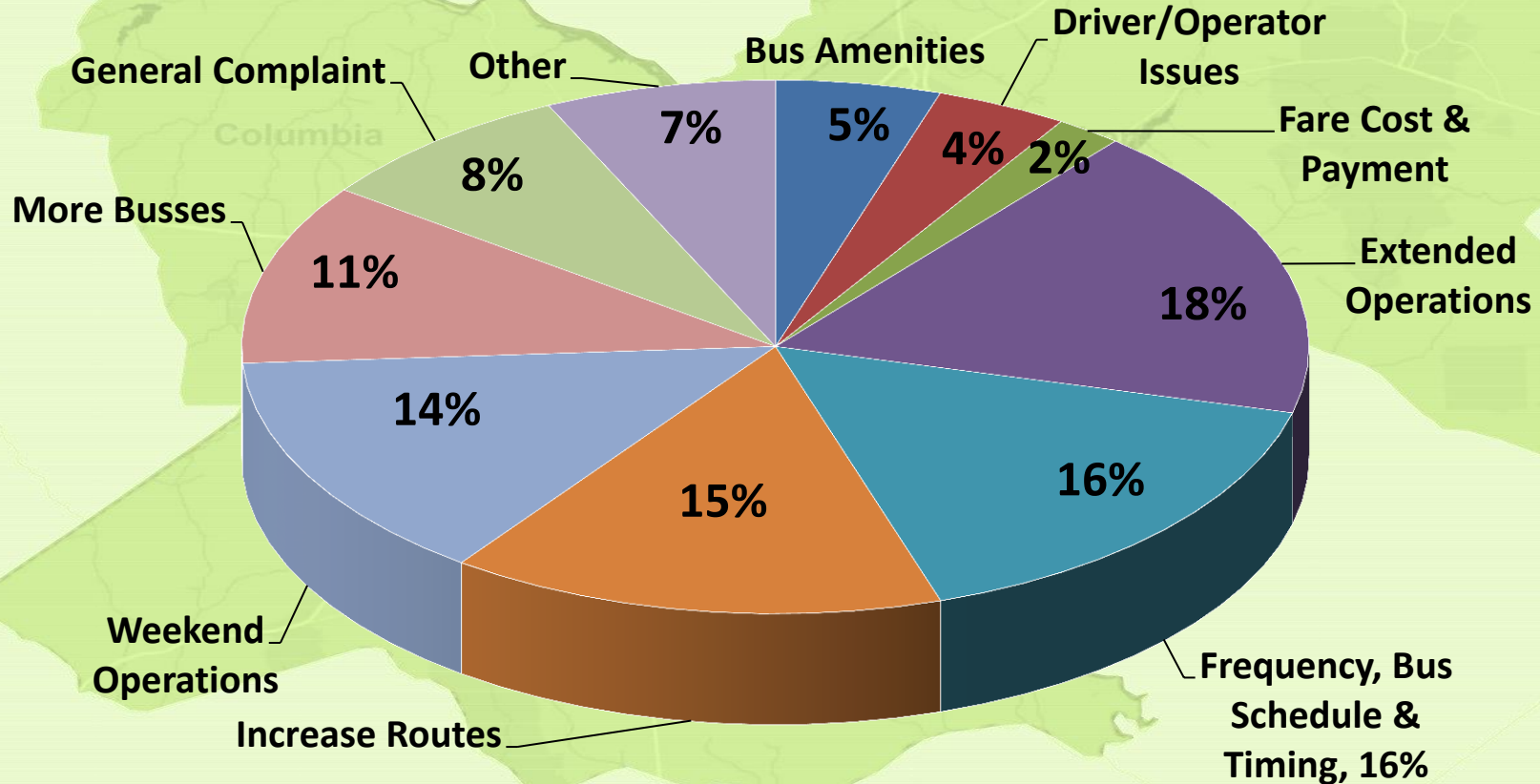
Priority Area	Average Score
Physical condition of major streets and highways	4.50
Flow of traffic on major streets during morning or afternoon peak times	4.46
Safety controls on major streets & railroad crossings	4.28
Access to sidewalks and crosswalk areas	4.17
Neighborhood traffic safety	4.12
Availability of public transit services	3.98
Day-to-day predictability of your commute travel time (Less traffic congestion)	3.94
Ability to use another mode of transportation (Multi Modal Mobility)	3.85
Availability of bike lanes and paths	3.79
Time it takes you to commute from your home to place of employment	3.79
Availability of on-street Parking at your place of employment	3.21





# Public Transit Survey

## ARTS Public Transit Comments








# Transportation Vision Goals

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## ***Vision Statement Focus:***

- **Sustain Regional Economic Growth and Vitality**
- **Reduce Congestion**
- **Improve Traffic Safety**
- **Improve Regional Mobility For All Citizens**
- **Transportation Connections to Jobs/Training, Education, Healthcare, Recreation, Shopping, Entertainment and Tourists Attractions**
- **Transportation Services for Elderly and Retirees**





MAP-21 Goal	FHWA Planning Factor	Transportation Vision 2040 Goal	Goal
Safety	Safety of Transportation System	Safety and Security	Develop a multimodal transportation system that increases the security of the transportation system and promotes strategies to reduce traffic crashes and injuries.
Infrastructure Condition	System Preservation	Maintenance	Develop a transportation system that will enhance mobility throughout the region by improving the physical condition of the transportation network, and provide efficient and safe movement of persons, goods and freight.
Congestion Reduction	Increased Access and Mobility	Congestion	Develop a multimodal transportation system that reduces traffic congestion and delay.
System Reliability	Security of Transportation System	Safety and Security	Develop a multimodal transportation system that increases the security of the transportation system and promotes strategies to reduce traffic crashes and injuries.



MAP-21 Goal	FHWA Planning Factor	Transportation Vision 2040 Goal	Goal
Freight Movement and Economic Vitality	Economic Vitality	Mobility, Accessibility and Connectivity	Develop a multimodal transportation system that improves mobility and accessibility for all users, goods and freight movement throughout the region.
Environmental Sustainability	Environmental Protection and Quality of Life	Economic Vitality and Environment	Develop a transportation system that enhances the economic, social, and environmental fabric of the region through coordinated transportation and planned land development.
Reduced Project Delivery Delays	Efficient System Management and Operations	Financial Feasibility	Develop a transportation system that is financially constrained and politically feasible to increase the safety and security of the transportation system.
System Reliability	Transportation System Integration and Connectivity	Land Use and Transportation Integration	Promote efficient land use and development patterns to improve safety, enhance mobility and economic vitality.





# Transportation Improvement Strategies

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- Road capacity improvements
- Traffic Operational Improvement
- Incident Management
- Traffic Calming
- Complete Streets
- Context Sensitive Design
- Bicycle and Pedestrian
- Public Transit
- Access Management
- Land Use and Transportation
- Age-Friendly Transportation & Community Health
- Transportation Demand Management (TDM)





# Transportation Vision 2040



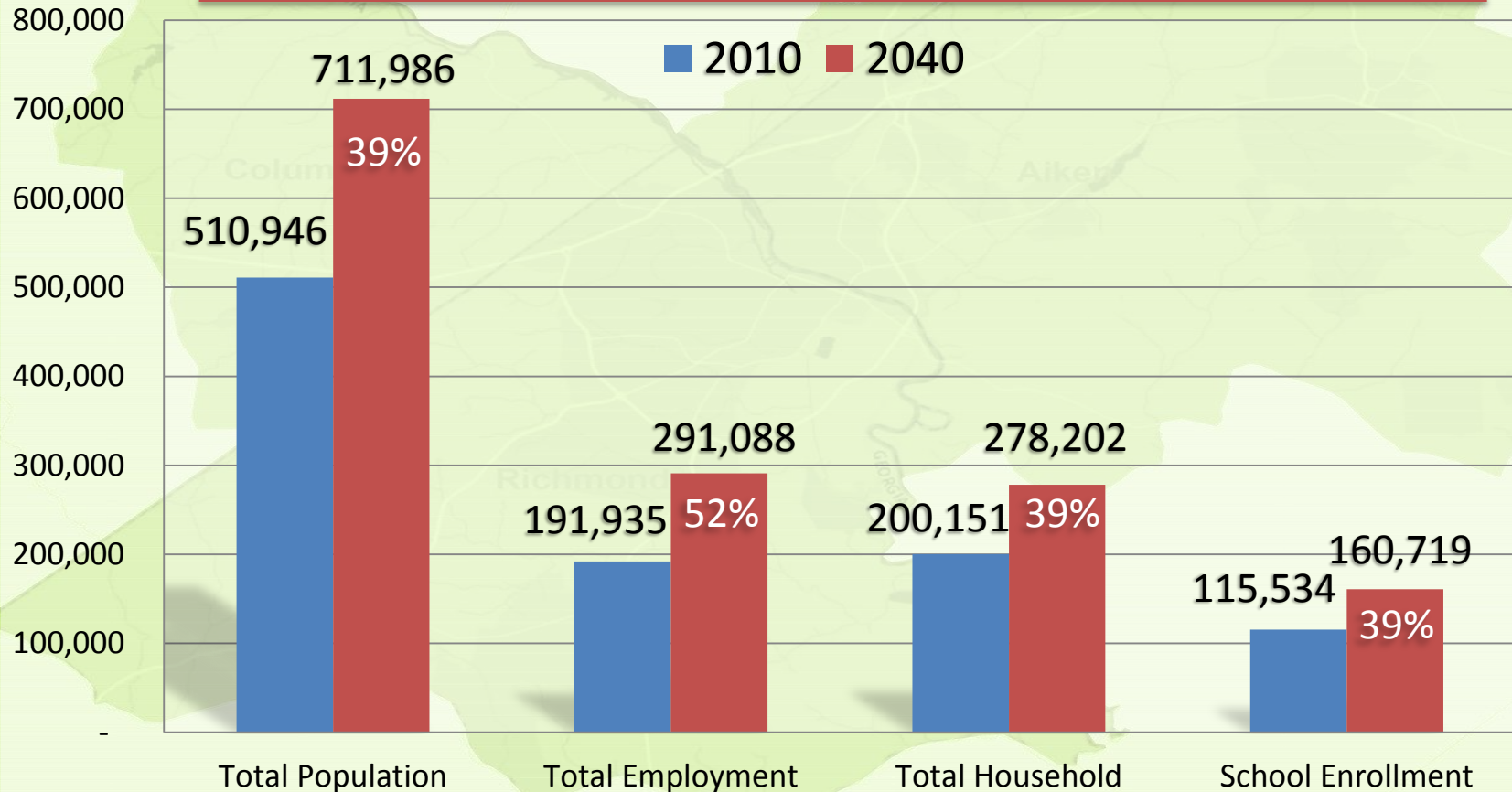
***ARTS Regional Growth Indicators***



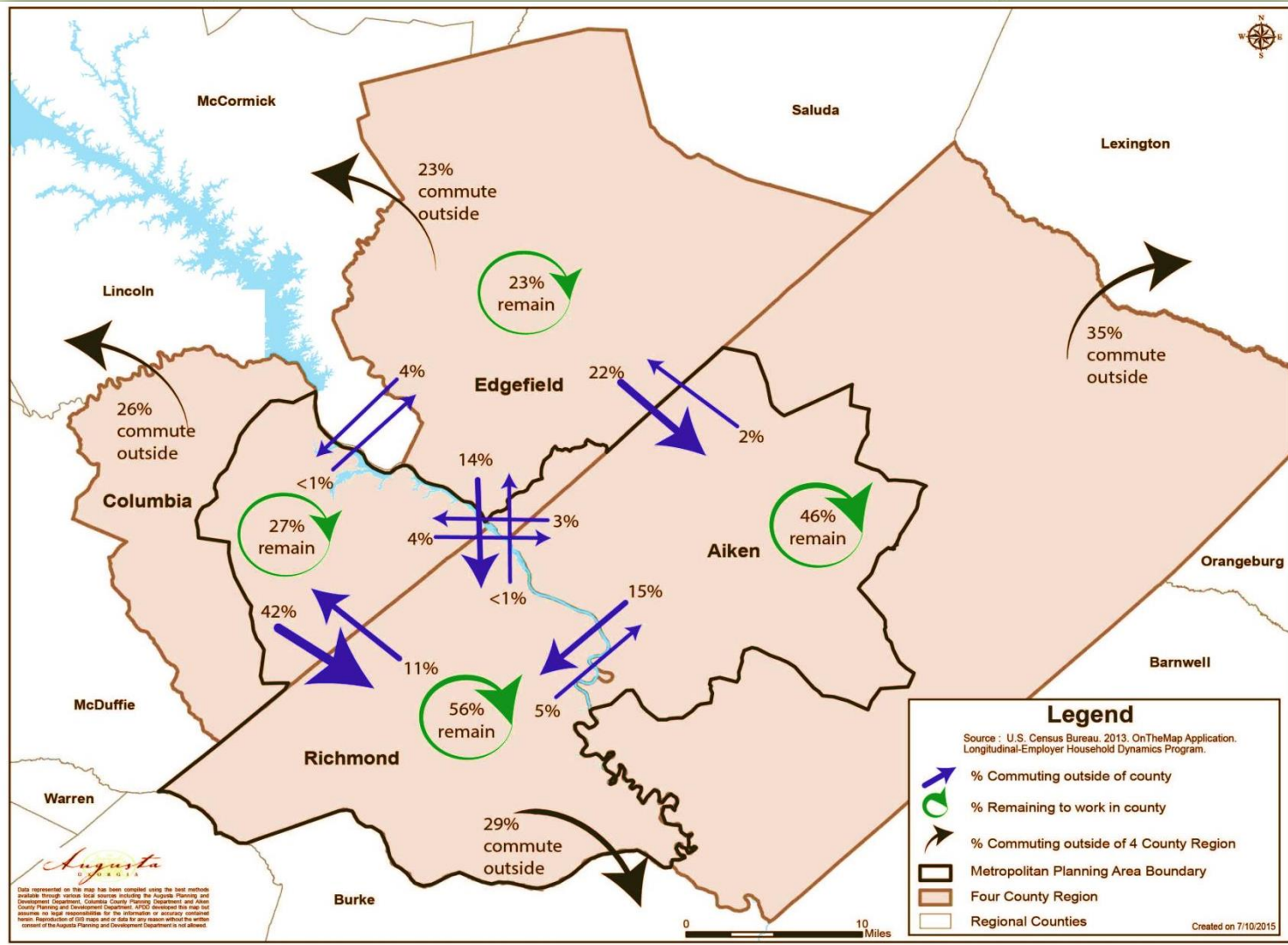


# Socioeconomic Data

## ARTS Regional Travel Model





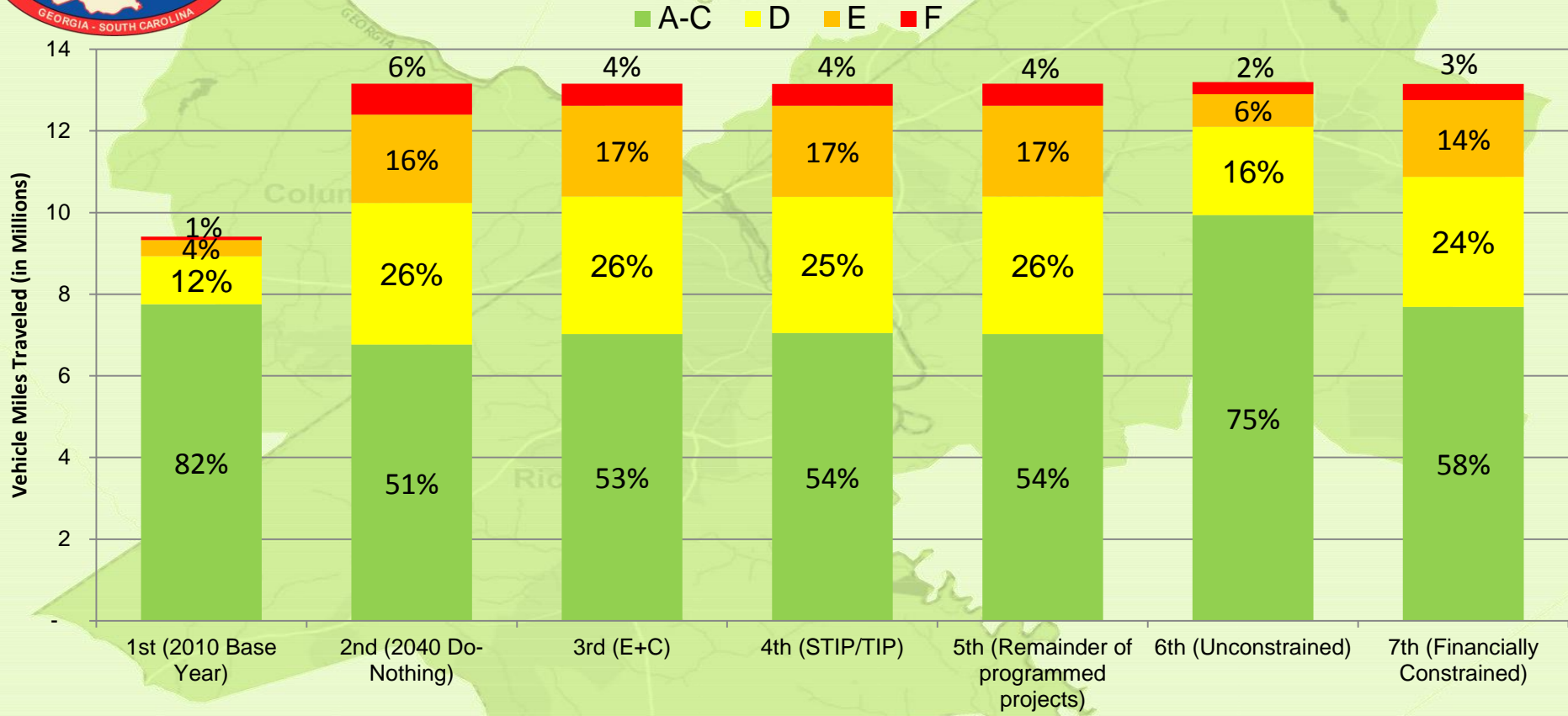


*Augusta*  
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# DAILY VEHICLE MILES TRAVELED (VMT) BY LEVEL OF SERVICE



Travel Demand Model Networks

Transportation Vision 2040



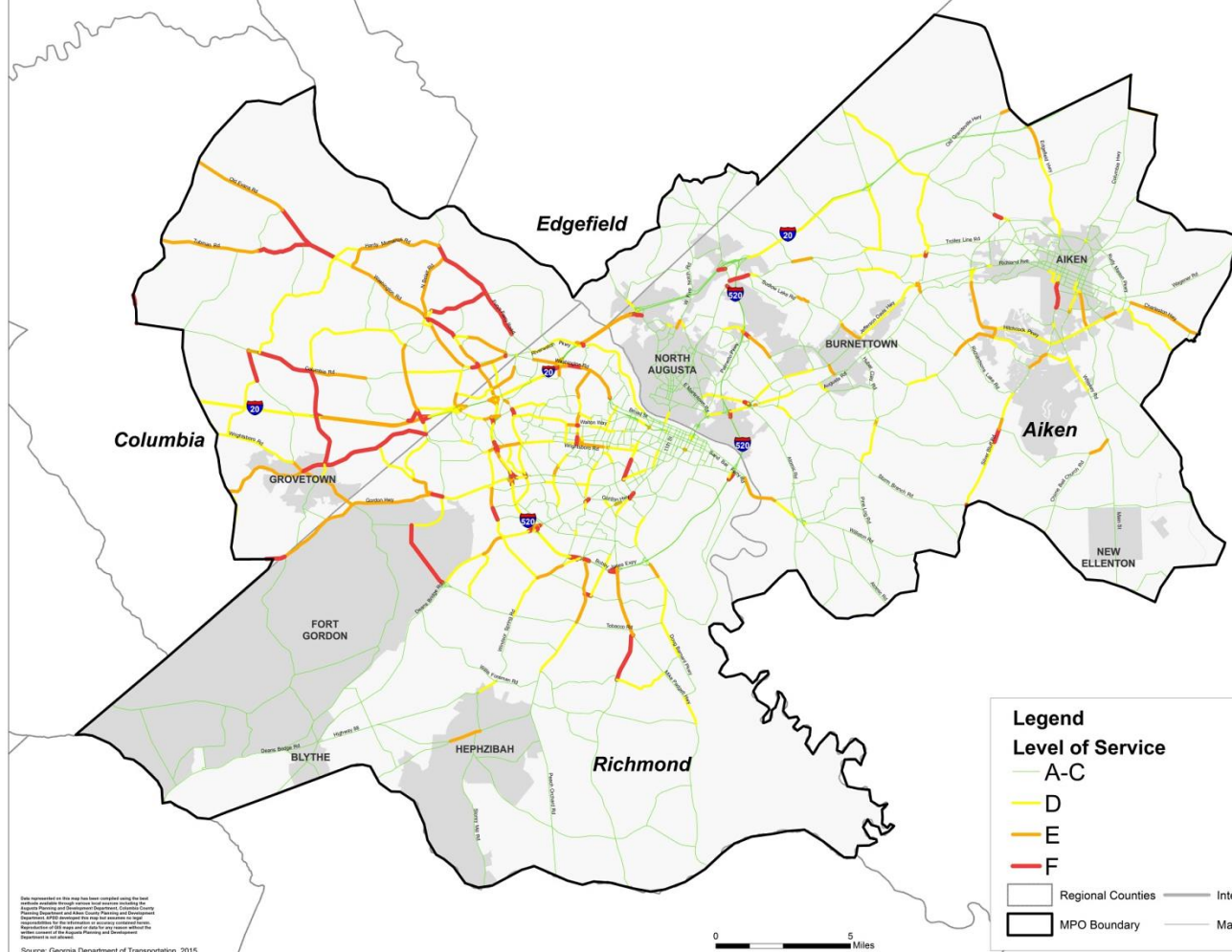


# Travel Demand Model Results

	Base 2010	2040 Do-Nothing	2040 E+C	2040 4th Network	2040 5th Network	2040 6th Network	2040 7th Network
VMT (Miles)	8,911,292	12,358,594	12,356,648	12,363,044	12,364,263	12,455,313	12,385,635
VHT (Hours)	259,620	470,230	469,050	461,082	461,023	409,283	442,093
Vehicle Delay (Hours)	48,674	161,155	160,020	151,983	151,888	99,631	132,208
Average Speed (mph)	34.3	26.3	26.3	26.8	26.8	30.4	28.0



## 2nd Network Level of Service (LOS) in ARTS Region



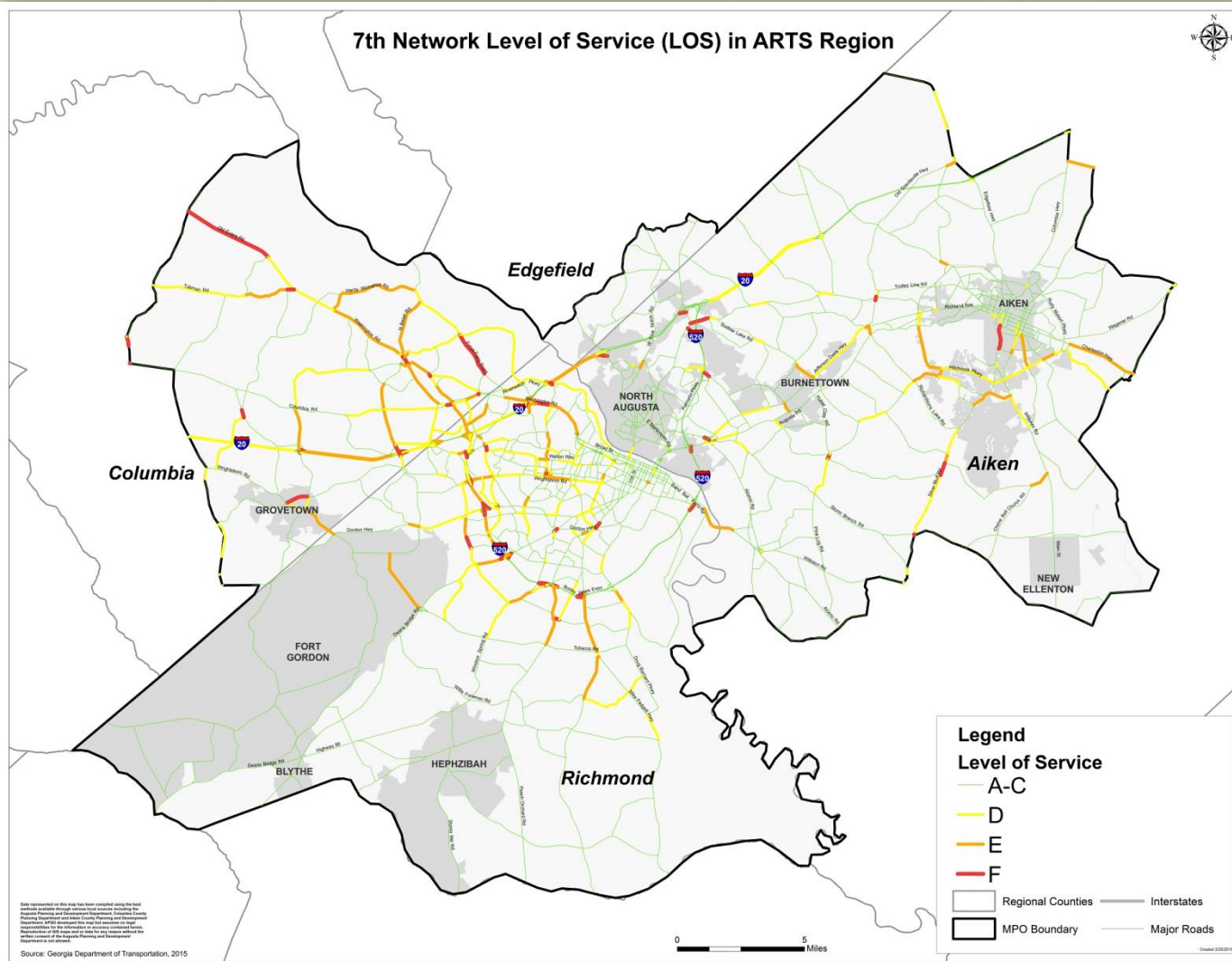
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Source: Georgia Department of Transportation, 2015

Created: 1/15/2015



# 7th Network Level of Service (LOS) in ARTS Region







# Financial Plan

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## **2015-2018 Transportation Improvement Program (Tier 1)**

- Programmed projects

## **2019-2029 Long Range Projects (Tier 2)**

- Fiscally constrained
- Balance of multimodal projects

## **2030-2040 Long Range Projects (Tier 3)**

- Fiscally constrained
- Balance of multimodal projects

## **Unfunded Priority Projects**

- Large Intersection Improvements
- Large Interstate Improvements
- "Wish List"



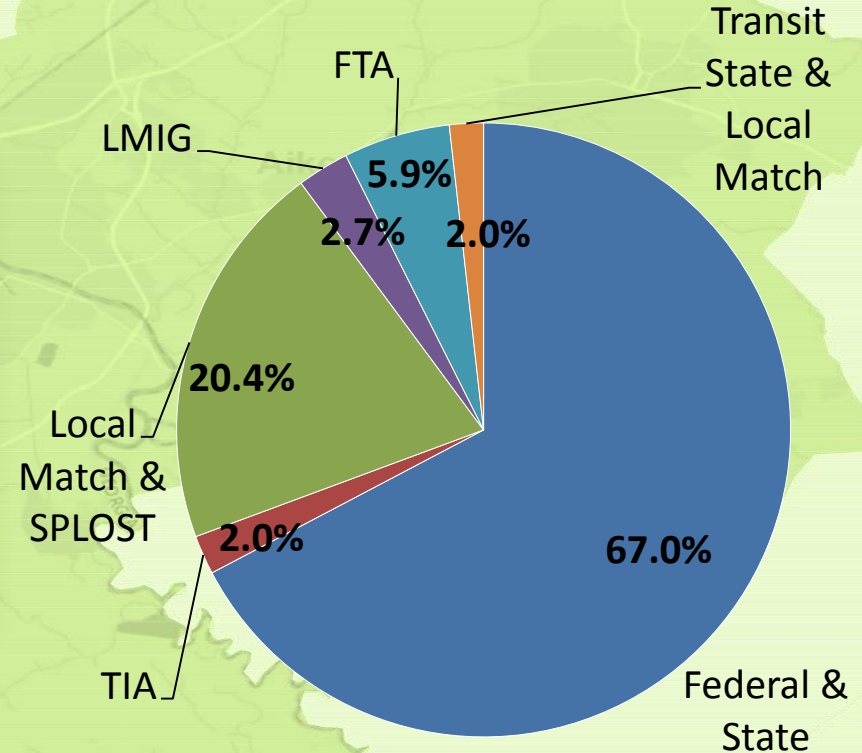


# Financial Plan

## Projected Revenue

	Funding Source	Total	% of Total
	Federal & State	\$1,268,389,798	67.00%
	Local Match & SPLOST	\$386,317,898	20.40%
	FTA	\$112,156,199	5.90%
	LMIG	\$51,528,362	2.70%
	TIA	\$38,774,367	2.00%
	Transit GA	\$19,551,987	1.00%
	Transit SC	\$15,710,910	1.00%
	Total	\$1,892,429,521	100.00%

**\$1.8 billion in revenue estimates**







# Financial Plan

## Georgia Project Summary

Georgia Expenditures Expenditures by Type	Tier 1 #	%	Tier 2 #	%	Tier 3 #	%	Total #	%
Widening	\$52,597,221	38%	\$331,940,486	59%	\$353,162,427	61%	\$737,700,134	58%
Bridges	\$2,715,640	2%	\$29,132,043	5%		0%	\$31,847,683	3%
New Facilities and Extensions	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Operational, Median, and Corridor Improvements	\$16,780,340	12%	\$74,479,838	13%	\$85,056,150	15%	\$176,316,328	14%
Intersection and Safety	\$6,292,127	5%	\$10,562,523	2%	\$0	0%	\$16,854,650	1%
Bicycle and Pedestrian	\$2,101,030	2%	\$20,976,023	4%	\$20,096,430	4%	\$43,173,483	3%
Railroad Crossings	\$0	0%	\$53,249	0%	\$0	0%	\$53,249	0%
Public Transit	\$18,785,979	14%	\$34,655,222	6%	\$38,663,735	7%	\$92,104,936	7%
Park and Ride Facilities	\$0	0%	\$0	0%	\$84,713	0%	\$84,713	0%
ATMS and ITS	\$0	0%	\$4,953,158	1%	\$12,003,510	2%	\$16,956,669	1%
Maintenance and Operations	\$37,764,500	28%	\$56,457,630	10%	\$68,773,231	12%	\$162,995,361	13%
<b>Total</b>	<b>\$137,036,837</b>	<b>100%</b>	<b>\$563,210,172</b>	<b>100%</b>	<b>\$577,840,196</b>	<b>100%</b>	<b>\$1,278,087,205</b>	<b>100%</b>





# Financial Plan

## South Carolina Project Summary

South Carolina Expenditures Expenditures by Type	Tier 1 #	%	Tier 2 #	%	Tier 3 #	%	Total #	%
Widening	\$21,265,000	30%	\$34,646,705	32%	\$68,277,859	12%	\$124,189,563	40%
Bridges	\$8,421,000	12%	\$27,076,336	25%		0%	\$35,497,336	12%
New Facilities and Extensions		0%		0%	\$11,975,799	2%	\$11,975,799	4%
Operational, Median, and Corridor Improvements	\$18,920,000	27%	\$17,687,541	16%	\$2,694,280	1%	\$39,301,821	13%
Intersection and Safety	\$5,677,000	8%	\$4,701,043	4%	\$13,338,787	2%	\$23,716,831	8%
Bicycle and Pedestrian	\$1,205,760	2%	\$2,881,248	3%	\$10,759,268	2%	\$14,846,276	5%
Railroad Crossings		0%	\$29,057	0%		0%	\$29,057	0%
Pulic Transit	\$9,589,000	14%	\$21,612,631	20%	\$24,112,528	4%	\$55,314,159	18%
Park and Ride Facilities		0%		0%		0%	\$0	0%
ATMS and ITS		0%		0%		0%	\$0	0%
Maintenance and Operations	\$4,971,000	7%		0%		0%	\$4,971,000	2%
<b>Total</b>	<b>\$70,048,760</b>	<b>100%</b>	<b>\$108,634,562</b>	<b>100%</b>	<b>\$131,158,521</b>	<b>22.70%</b>	<b>\$309,841,843</b>	<b>100%</b>

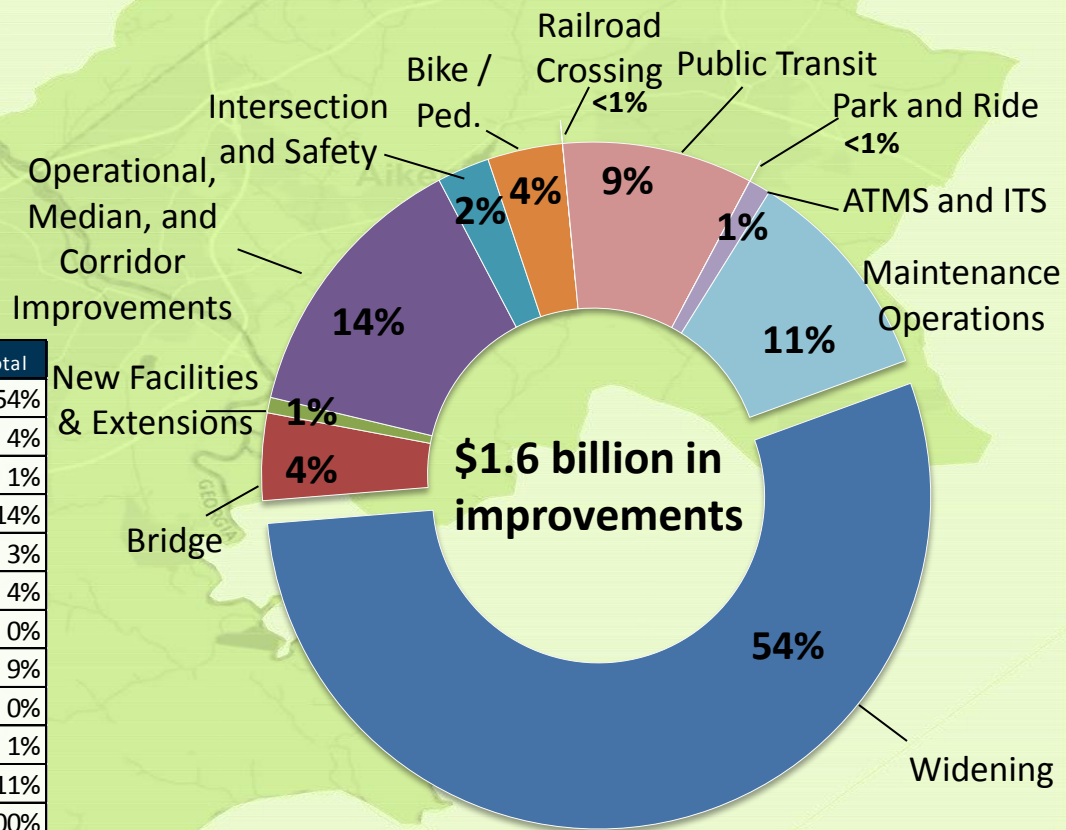




# Financial Plan

## Projected Expenditures

Expenditures by Type		Total	% of Total
	Widening	\$861,889,697	54%
	Bridges	\$67,345,019	4%
	New Facilities and Extensions	\$11,975,799	1%
	Operational, Median, and Corridor Improvements	\$215,618,149	14%
	Intersection and Safety	\$40,571,480	3%
	Bicycle and Pedestrian	\$58,019,759	4%
	Railroad Crossings	\$82,306	0%
	Public Transit	\$147,419,095	9%
	Park and Ride Facilities	\$84,713	0%
	ATMS and ITS	\$16,956,669	1%
	Maintenance and Operations	\$167,966,361	11%
	Total	\$1,587,929,047	100%







# Financial Plan

Georgia			
Time Period/Tier	Projected Revenues	Year-of-Expenditure Dollars	Revenues – Expenditures Remaining Revenues
FY 2015 to FY 2018	\$245,069,185	\$137,036,837	\$108,032,348
FY 2019 to FY 2029	\$632,148,697	\$563,210,172	\$68,938,525
FY 2030 to FY 2040	\$693,547,080	\$577,840,196	\$115,706,884
Total	\$1,570,764,962	\$1,278,087,205	\$292,677,757
South Carolina			
Time Period/Tier	Projected Revenues	Year-of-Expenditure Dollars	Revenues – Expenditures Remaining Revenues
FY 2015 to FY 2018	\$75,356,742	\$70,048,760	\$5,307,982
FY 2019 to FY 2029	\$112,382,758	\$108,634,562	\$3,748,196
FY 2030 to FY 2040	\$133,925,058	\$131,158,521	\$2,766,537
Total	\$321,664,558	\$309,841,843	\$11,822,715
Total ARTS	\$1,892,429,520	\$1,587,929,047	\$304,500,473

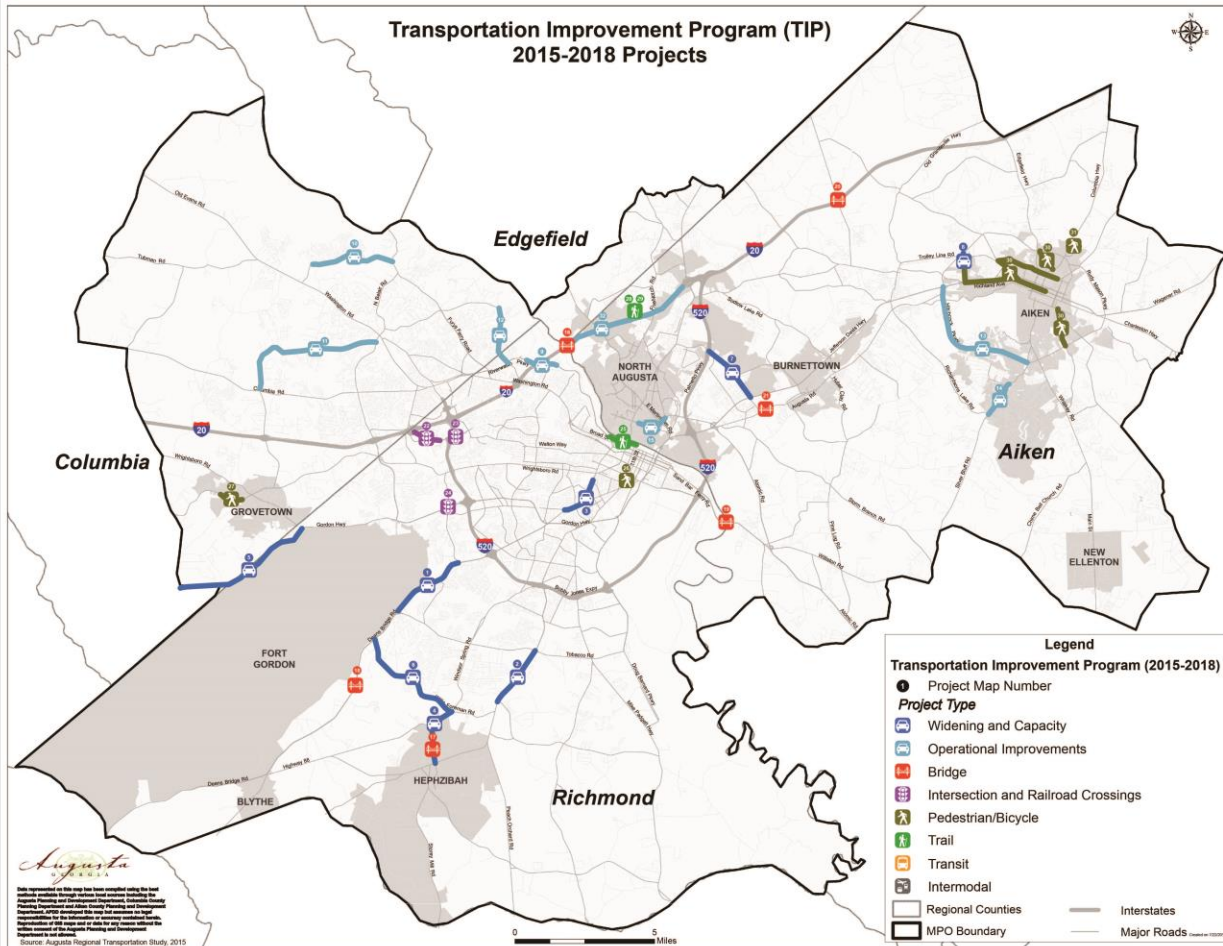




# TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2015-2018

1

## Transportation Improvement Program (TIP) 2015-2018 Projects



### WIDENING AND CAPACITY

- SR 4/ US 1 (DEAN'S BRIDGE ROAD)
- US 25/SR 121 (PEACH ORCHARD ROAD)
- FIFTEENTH STREET (SR 4)
- WINDSOR SPRING ROAD - PHASE V
- GORDON HIGHWAY / SR 10
- WILLIS FOREMAN ROAD
- SC 126 (BELVEDERE CLEARWATER ROAD)
- UNIVERSITY PARKWAY (S-2131)

### OPERATIONAL IMPROVEMENTS

- RIVERWATCH (SR 104) @ I-20
- HARDY MEMORIAL ROAD
- HEREFORD FARM ROAD
- STEVENS CREEK ROAD
- HITCHCOCK PARKWAY (SC-118)
- CORRIDOR IMPROVEMENTS
- SILVER BLUFF ROAD (SC 302)
- CORRIDOR IMPROVEMENTS
- EAST BUENA VISTA AND ATOMIC ROAD
- CORRIDOR IMPROVEMENTS
- I-20 REHABILITATION AND MAINTENANCE WORK

### BRIDGES

- I-20 BRIDGE OVER AUGUSTA CANAL AND SAVANNAH RIVER
- WINDSOR SPRING ROAD @ NS RAILROAD
- SR 4/US 1 BRIDGE REPLACEMENT
- SC 28 AT SAVANNAH RIVER BRIDGE REHABILITATION
- S-2-144 (BETTS ACADEMY) AT I-20
- SC 421 OVER LITTLE HORSE CREEK

### INTERSECTION AND RAILROAD

- WHEELER ROAD
- WHEELER ROAD INTERSECTION IMPROVEMENTS
- BARTON CHAPEL ROAD

### PEDESTRIAN/BICYCLE

- JAMES BROWN BOULEVARD STREETScape- PHASE 3
- HARLEM-GROVETOWN ROAD/OLD BERZALIA ROAD
- CITY OF AIKEN BICYCLE INFRASTRUCTURE PHASE 1
- CROSLAND PARK PEDESTRIAN WALKWAYS

### TRAIL

- RIVER LEVEE TRAIL EXTENSION PHASE 3D
- NORTH AUGUSTA BERGEN ROAD TUNNEL (GREENWAY)
- NORTH AUGUSTA GREENWAY EXTENSION

Augusta

Source: Augusta Regional Transportation Study, 2015

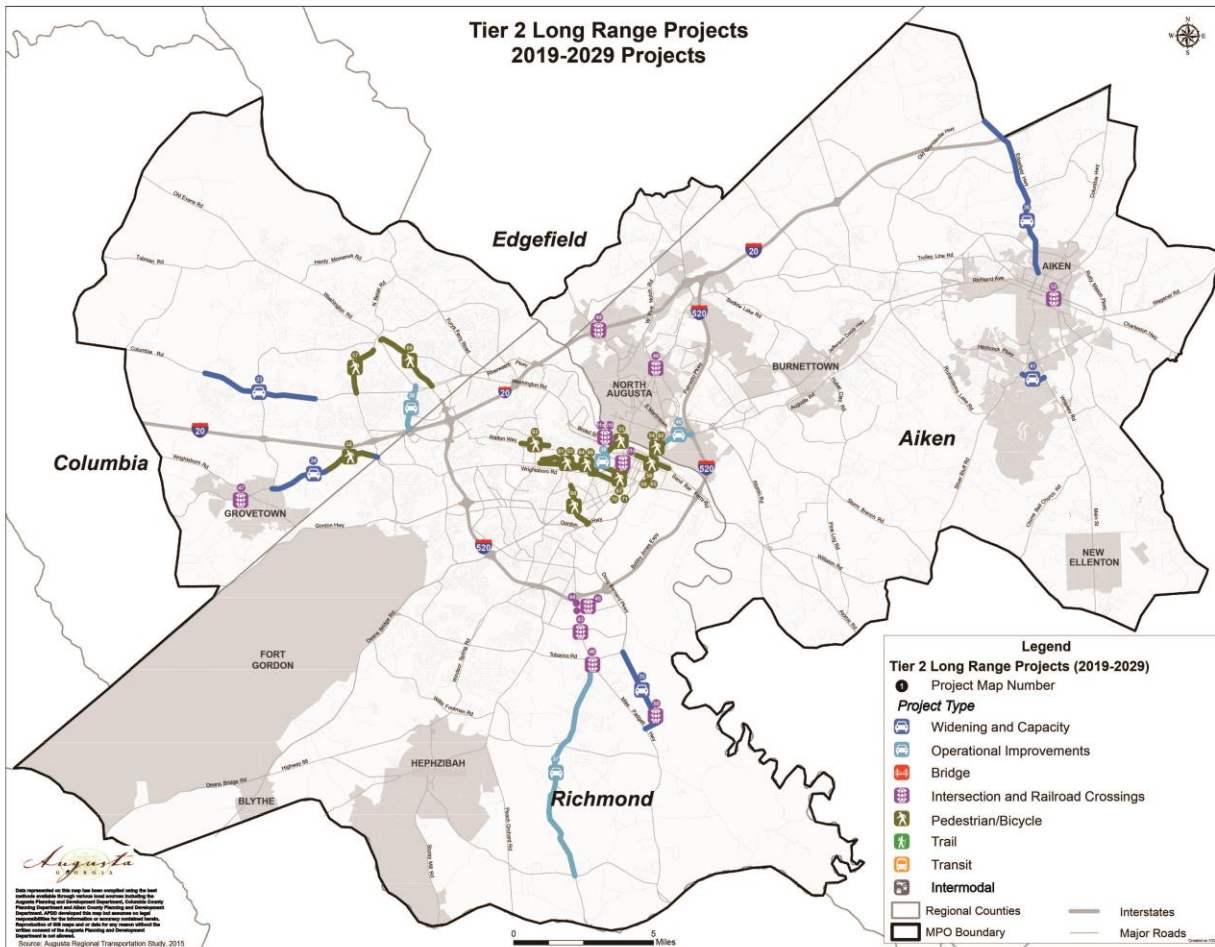




# 2019 to 2029 LONG RANGE PROJECTS (TIER 2)

2

## Tier 2 Long Range Projects 2019-2029 Projects



### WIDENING AND CAPACITY

- SR 232 (Columbia Road)
- WRIGHTSBORO ROAD
- DOUG BARNARD PARKWAY WIDENING
- EDGEFIELD HIGHWAY (SC 19)

### OPERATIONAL IMPROVEMENTS

- Old Waynesboro Road
- 15TH STREET PEDESTRIAN IMPROVEMENT PROJECT
- AIKEN-AUGUSTA HIGHWAY
- DOUGHERTY ROAD

### INTERSECTION AND RAILROAD

- SR 56 AT DIXON AIRLINE ROAD
- SAFETY IMPROVEMENTS
- SR 56 AT MARVIN GRIFFIN ROAD
- SAFETY IMPROVEMENTS
- SR 56 AT APPLE VALLEY DRIVE
- SAFETY IMPROVEMENTS
- SR 56 AT OLD WAYNESBORO ROAD
- SAFETY IMPROVEMENTS
- OLD BIRZALIA ROAD AND HARLEM-GROVETOWN ROAD ROUNDABOUT
- GEORGIA/KNOX AVE AND FIVE NOTCH/BRADYVILLE ROAD
- I-20 AND MARTINTOWN ROAD
- NORFOLK SOUTHERN DOUG BARNARD PKWY RAIL
- CROSSING SAFETY IMPROVEMENTS
- CSX AT 15TH STREET RAIL
- CROSSING SAFETY IMPROVEMENTS
- CSX AT BROAD STREET RAIL
- CROSSING SAFETY IMPROVEMENTS
- CSX AT WALTON WAY/12TH ST. RAIL
- CROSSING IMPROVEMENTS
- NS AT PARK AVENUE/WILLIAMSBURG LANE/STABLES LANE

### PEDESTRIAN/BICYCLE

- Bike/Ped Bridge Over SAVANNAH RIVER
- 15TH STREET BIKE LANES
- 5TH STREET SHARED LANE MARKINGS
- NORTH BELAIR ROAD BIKE LANES
- WRIGHTSBORO RD. PAVED SHOULDER
- ELLIS STREET BIKE ROUTE
- 5TH STREET BRIDGE MULTUSE PATH
- CENTRAL AVENUE BUFFERED BIKE LANE
- HENRY STREET BIKE ROUTE
- MCDOWELL STREET BIKE ROUTE
- BRADFORD AVE - MCANALLY ST BIKE ROUTE
- 4TH STREET SHARED LANE MARKINGS
- CENTRAL AVENUE STRIPED BIKE LANES
- LANEY WALKER BOULEVARD STRIPED BIKE LANES
- OLIVE ROAD STRIPED BIKE LANES
- OLD EVANS ROAD STRIPED BIKE LANES
- 10TH STREET BIKE ROUTE
- WRIGHTSBORO ROAD STRIPED BIKE LANE

Augusta  
REGIONAL  
TRANSPORTATION  
STUDY

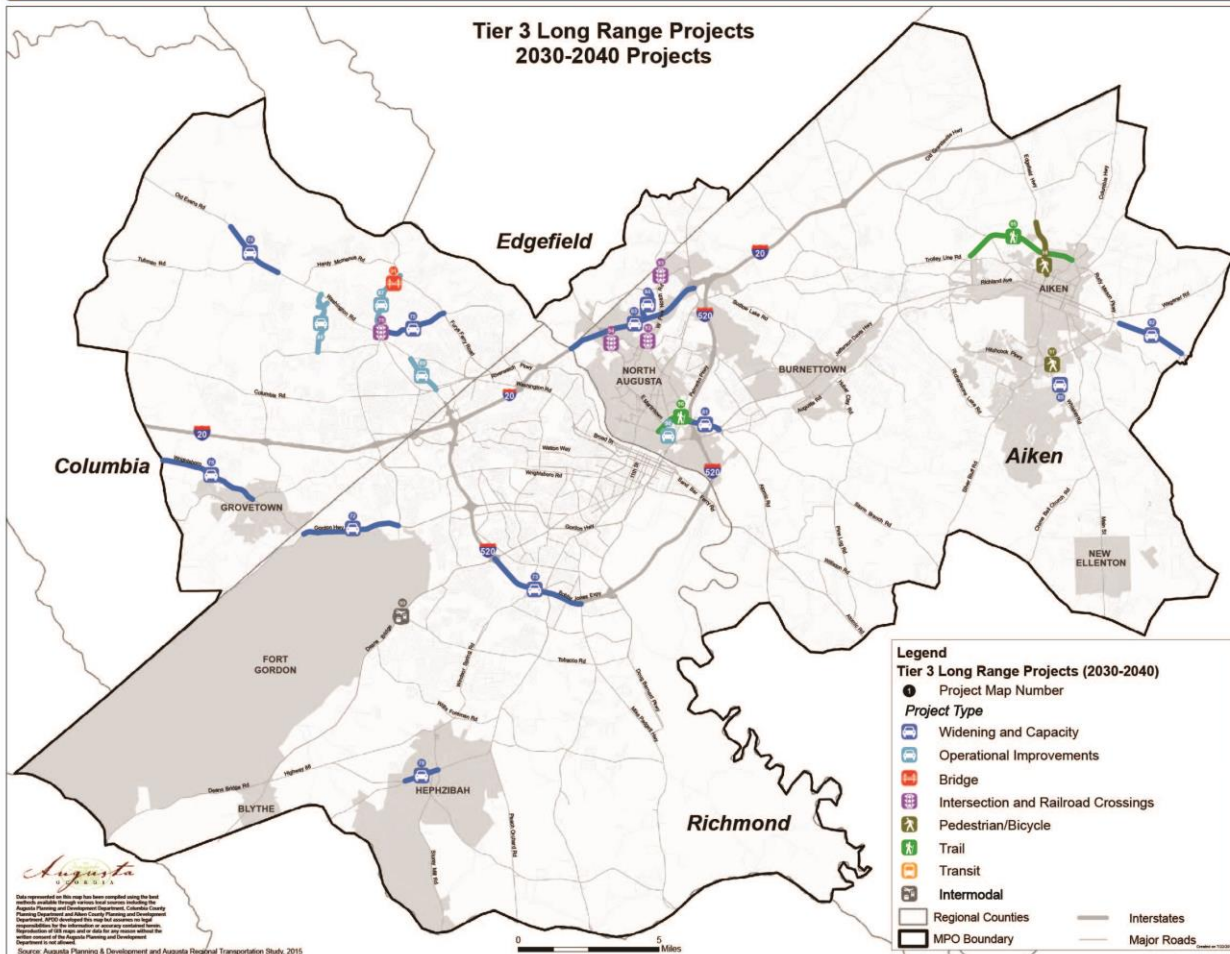
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## 2030 to 2040 LONG RANGE PROJECTS (TIER 3)

3

Tier 3 Long Range Projects  
2030-2040 Projects

## WIDENING AND CAPACITY

- ② US 78 / SR 10
- ③ Bobby Jones (I-520)
- ④ SR 104
- ⑤ EVANS TO LOCKS RD. WIDENING AND ROUNDABOUT
- ⑥ WRIGHTSBORO RD WIDENING C
- ⑦ HIGHWAY 88 WIDENING
- ⑧ ATOMIC ROAD
- ⑨ CHARLESTON HIGHWAY
- ⑩ I-20
- ⑪ BOWEN-FIVE NOTCH COLLECTOR
- ⑫ EAST GATE EXTENSION FROM
- ⑬ WHISKEY ROAD TO ATHOL AVE

## OPERATIONAL IMPROVEMENTS

- ⑭ NORTH BELAIR ROAD
- ⑮ HALLAM FARM ROAD WIDENING AND NEW ALIGNMENT
- ⑯ OLD EVANS RD WIDENING
- ⑰ EAST BUENA VISTA AVE

## BRIDGES

- ⑱ NORTH BELAIR ROAD AT CSX RAILROAD

## INTERSECTION AND RAILROAD

- ⑳ FIVE NOTCH ROAD AND PISCATAWAY ROAD
- ㉑ FIVE NOTCH ROAD AND WALNUT LANE
- ㉒ WEST MARTINTOWN RD AND
- ㉓ KNOXBORNE AVE INTERSECTION

## PEDESTRIAN/BICYCLE

- ㉔ UNIVERSITY PARKWAY GREENWAY
- ㉕ ATLANTA RD. GREENWAY
- ㉖ S Aiken LANE
- ㉗ SC 19 STRIPED BIKE LANE

## MULTIMODAL

- ㉘ US 1 (DRAKE BRIDGE RD) SOUTHWEST PARK AND RICE

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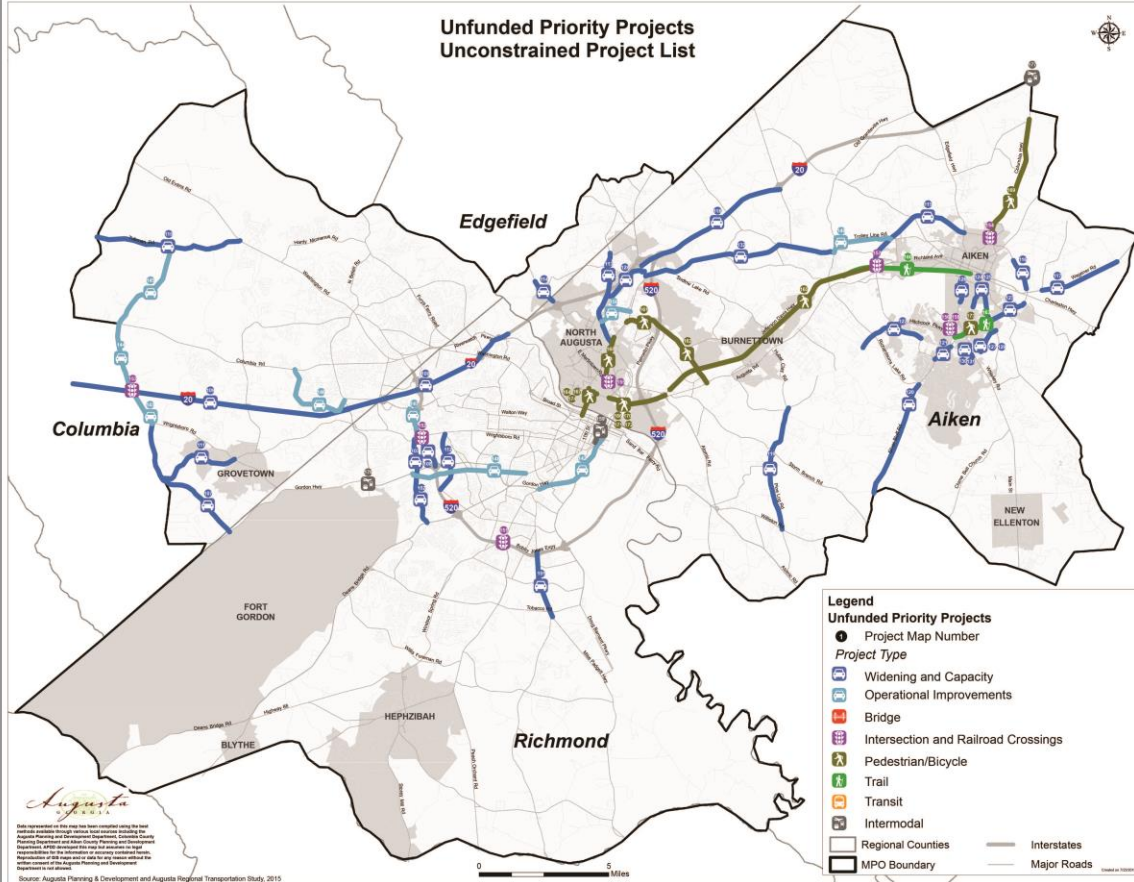
Source: Augusta Planning & Development and Augusta Regional Transportation Study, 2015





# UNFUNDED PRIORITY PROJECTS (UNCONSTRAINED)

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## Legend

Unfunded Priority Projects  
 ● Project Map Number  
 Project Type

- Widening and Capacity
- Operational Improvements
- Bridge
- Intersection and Railroad Crossings
- Pedestrian/Bicycle
- Trail
- Transit
- Intermodal

- Regional Counties
- MPO Boundary
- Interstates
- Major Roads

## WIDENING AND CAPACITY

- 120 HOV Lanes
- Mt. Pleasant Highway Widening
- Barton Chapel Rd Widening
- Barton Chapel Rd Widening 2
- Louisville Road Widening and Extension
- I-520 Southbound
- Interstate 20
- Turkey Rd Old Washington Rd Widening
- Harden Grove Town Rd Widening
- North Lee Road Widening
- Five Notch Road
- Mariontown Road
- Robert M. Bell Parkway / University Parkway
- Ruby Mason Parkway
- Wadsworth Road
- I-20
- Paul Lee Road
- Silver Bluff Rd Widening A
- Silver Bluff Rd Widening B
- Paul Lee Road Widening
- East Paul Lee Road Widening
- Powderhouse Rd Widening
- Two Notch Road Widening
- Whispering Road Widening 1
- Extend East Gate to Powderhouse Road
- I-20 Frontage Collector
- Widening/Centerline Parkway Extension
- Dougherty Road (Cherokee Place North and South Extensions)
- Dougherty Road (Hamilton Drive Extension)
- Audubon Lane Road

## OPERATIONAL IMPROVEMENTS

- SR 100US 78 (Gordon Hwy) Median Barrier
- Louisville Road Widening 2
- Louisville Road Widening 3
- Louisville Road Widening 4
- Old Belair Road
- Audubon W Parkway Widening
- Milledgeville Rd Complete Streets
- Trolley Lane Road
- Collier Avenue

## INTERSECTION AND RAILROAD

- Plaza Orchard, Wadsworth Springs, and I-520 Intersection Improvements
- I-520 and Wadsworth Road
- Interchange Improvements
- Louisville Road and I-20 New Interchange
- York St Columbia Hwy and Rutland Ave/Aldrich St
- Knox Avenue and Mariontown Road
- Paul Lee Road and Collier Street
- Richland Avenue West and University Parkway
- Silver Bluff Road and Hecchook Parkway
- 6th Street Rail Corridor Improvements - Quiet Zone

## PEDESTRIAN/BICYCLE

- West Aiken Greenway
- Belvedere Glenasmith Rd
- Belvedere Glenasmith Rd - Belvedere Road
- E Paul Lee Road Greenway
- East Buena Vista Ave Greenway
- US Highway 1 Paved Shoulder
- E Buena Vista Avenue
- Knox Ave
- Georgia Ave
- US 1
- Mariontown Rd
- E Mariontown Road
- Jefferson Davis Hwy
- Collier Street
- 13th Street Bridge

## MULTIMODAL

- Walmart/Southpointe Plaza Park and Ride
- US 78 (Gordon Hwy) Park and Ride
- I-20 and US 1 (Columbia Highway)
- Park and Ride in Aiken County (Est 22)

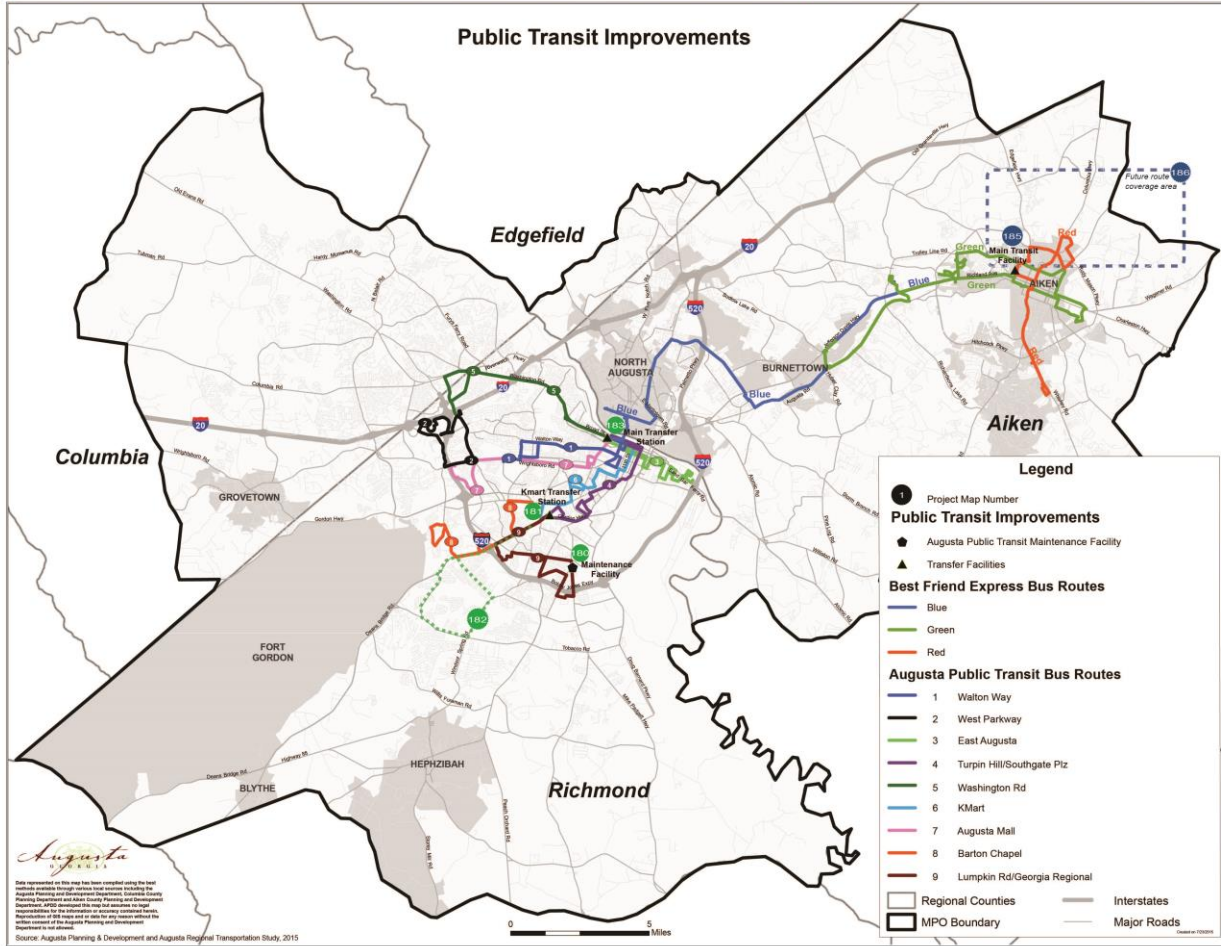
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Source: Augusta Planning & Development and Augusta Regional Transportation Study 2015





# PUBLIC TRANSIT PROJECTS



## 1 AUGUSTA PUBLIC TRANSIT

- SYSTEM IMPROVEMENTS**
- COMPREHENSIVE OPERATIONAL ANALYSIS (COA)
  - EXPAND BUS FLEET BY 10 BUSES TO REDUCE HEADWAYS TO 30 MINUTES
  - REPLACE EXISTING SHELTERS - ADA UPGRADES, TRASH CANS, SOLAR POWER
  - IMPROVE SIGNAGE
  - EXPAND WEEKDAY SERVICE HOURS UNTIL 10:00 PM
  - LIGHTING AND SECURITY IMPROVEMENTS
  - MANAGEMENT TRAINING
  - SURVEILLANCE/SECURITY EQUIPMENT
  - IMPROVE APT RURAL SERVICE FOR GREATER CONNECTIVITY TO FIXED ROUTE
  - INTRODUCE TRAVEL TRAINING PROGRAM
  - BUS MAINTENANCE AND ADMINISTRATION FACILITY (Hwy 56 Project)
  - REDESIGN K-MART TRANSFER FACILITY
  - NEW ROUTE IN SOUTH AUGUSTA
  - RELOCATION OF DOWNTOWN MAIN TRANSFER FACILITY

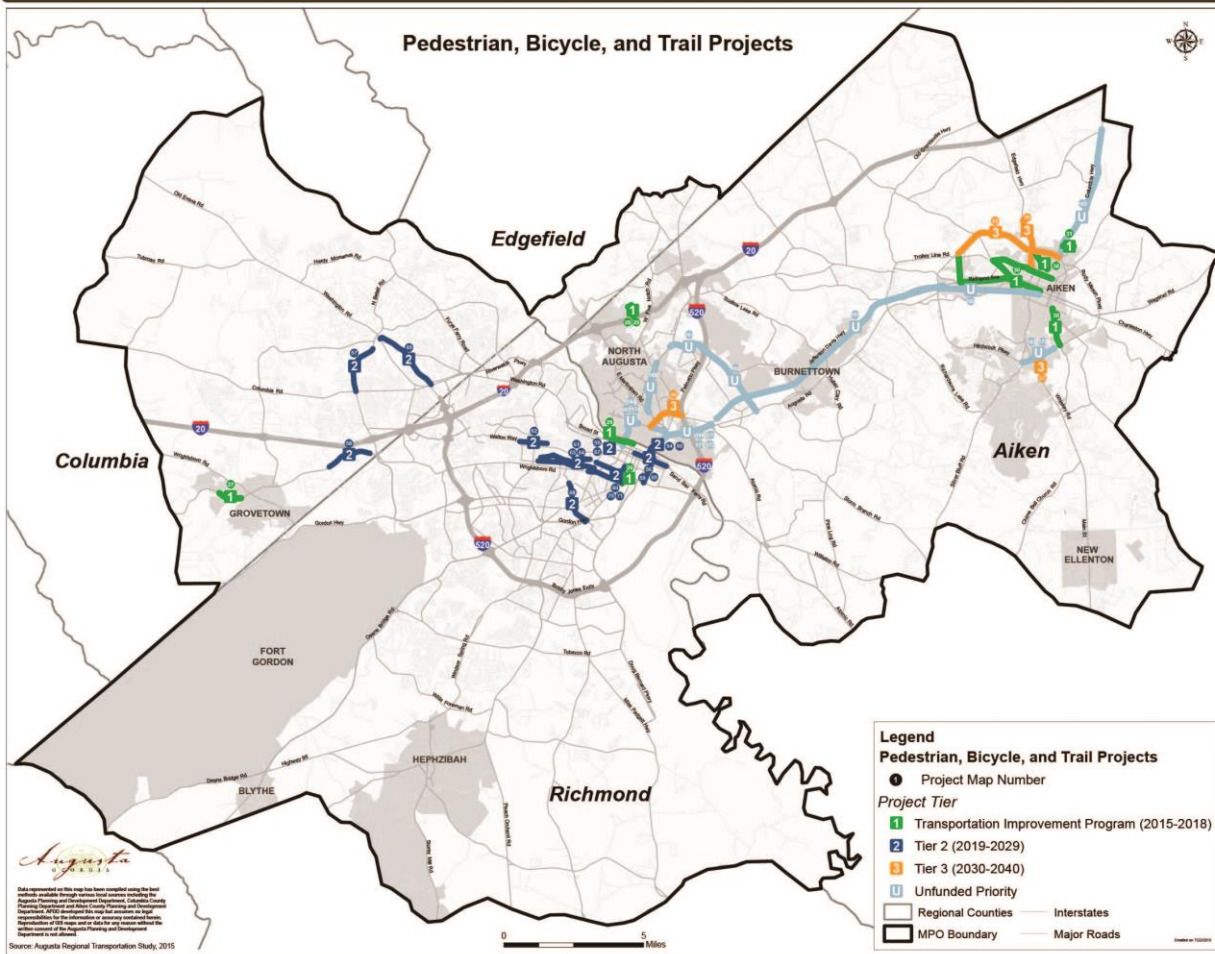
## 2 BEST FRIENDS EXPRESS

- SYSTEM IMPROVEMENTS**
- ADD 5 ADA COMPATIBLE VEHICLES
  - ADD 5 MOTOR VEHICLES
  - REPLACE AND UPGRADE TECHNOLOGY
  - REPLACEMENT OF 20 VEHICLES
  - REPLACE TECHNOLOGY AND INVEST IN SECURITY SOFTWARE UPGRADES
  - ENHANCE SAFETY AND SECURITY OF OPERATIONS AND FACILITIES
  - ADD 8 DRIVERS
  - ADD 2 DISPATCHERS
  - EXPAND 5311 TO 5 DAYS OF OPERATION
  - EXTEND BUS OPERATING HOURS
  - ENHANCE ADA OFFERINGS AND RIDING EXPERIENCE
  - RESTORE SATURDAY SERVICE
  - UPGRADE VEHICLE STORAGE FACILITY
  - UPGRADE TRANSIT FACILITY
  - EXPAND TO NE AIKEN COUNTY





# PEDESTRIAN, BICYCLE, AND TRAIL PROJECTS



## 1 TRANSPORTATION (2015-2018) IMPROVEMENT PROGRAM

- 20 RIVER LEVEE TRAIL EXTENSION PHASE 3D
- 21 JAMES BROWN BOULEVARD STREETSCAPE - PHASE 3
- 22 MARLINA-GROVETOWN ROAD/OLD BENJAMIN ROAD
- 23 NORTH AUGUSTA BERGEN ROAD TUNNEL (GREENWAY)
- 24 NORTH AUGUSTA GREENWAY EXTENSION
- 25 CITY OF AIKEN BICYCLE INFRASTRUCTURE PHASE 1
- 26 CROSLAND PARK PEDESTRIAN WALKWAYS

## 2 TIER 2 (2019-2029)

- 27 BIKE/PEDESTRIAN BRIDGE OVER SAVANNAH RIVER
- 28 15TH STREET BIKE LANES
- 29 5TH STREET SHARED LANE MARKINGS
- 30 NORTH DELMAR ROAD BIKE LANES
- 31 WRIGHTSBORO RD. PAVED SHOULDERS
- 32 ELLIS STREET BIKE ROUTE
- 33 5TH STREET BRIDGE MULTIPLE PATH
- 34 CENTRAL AVENUE BUFFERED BIKE LANE
- 35 HENRY STREET BIKE ROUTE
- 36 McDOWELL STREET BIKE ROUTE
- 37 BRANFORD AVE - MCANALLY ST BIKE ROUTE
- 38 4TH STREET SHARED LANE MARKINGS
- 39 CENTRAL AVENUE STRIPED BIKE LANES
- 40 LANEY WALKER BOULEVARD STRIPED BIKE LANES
- 41 OLIVE ROAD STRIPED BIKE LANES
- 42 OLD EVANS ROAD STRIPED BIKE LANES
- 43 10TH STREET BIKE ROUTE
- 44 WRIGHTSBORO ROAD STRIPED BIKE LANE

## 3 TIER 3 (2030-2040)

- 45 UNIVERSITY PARKWAY GREENWAY
- 46 ATOMIC RD. GREENWAY
- 47 S AUBURN LANE
- 48 SC 19 STRIPED BIKE LANE

## U UNFUNDED PRIORITY

- 49 WEST AIKEN GREENWAY
- 50 BELVEDERE CLEARWATER RD
- 51 BELVEDERE CLEARWATER RD - BELVEDERE ROAD
- 52 E PINE LOG ROAD GREENWAY
- 53 EAST BUENA VISTA AVE GREENWAY
- 54 US HIGHWAY 1 PAVED SHOULDERS
- 55 E BUENA VISTA AVENUE
- 56 GEORGIA AVE
- 57 KNOX AVE
- 58 US 1
- 59 MARTINTOWN RD
- 60 E MARTINTOWN ROAD
- 61 JEFFERSON DAVIS HWY
- 62 COLLIER STREET
- 63 13TH STREET BRIDGE